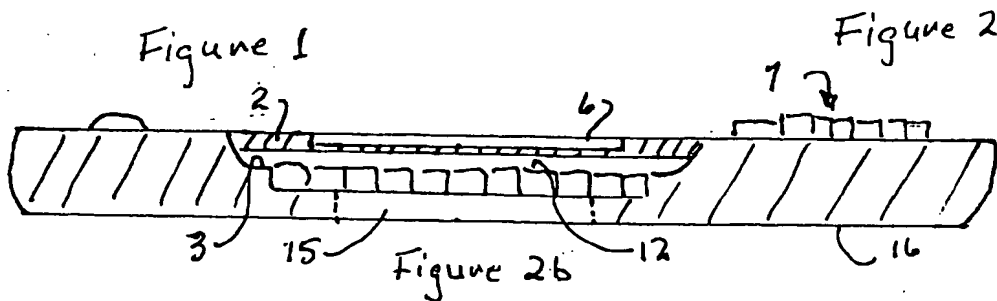
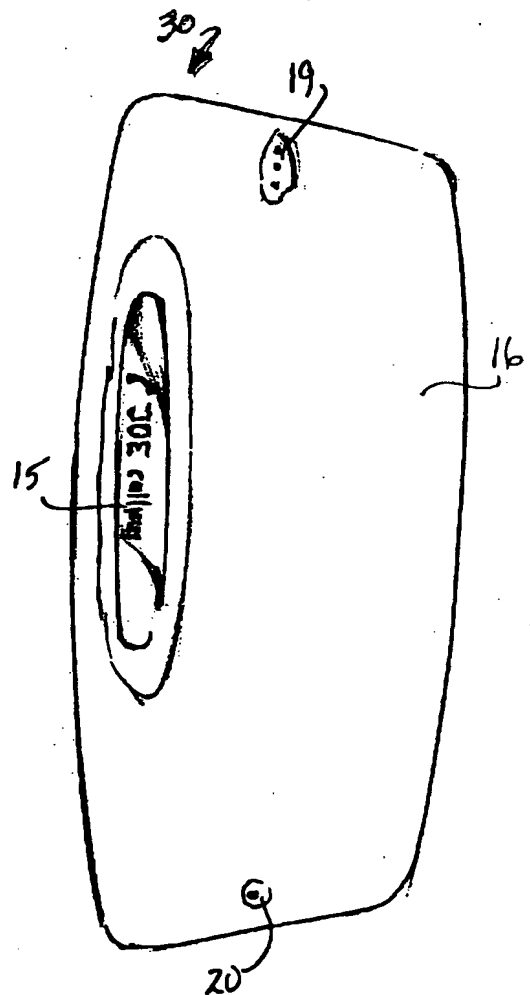
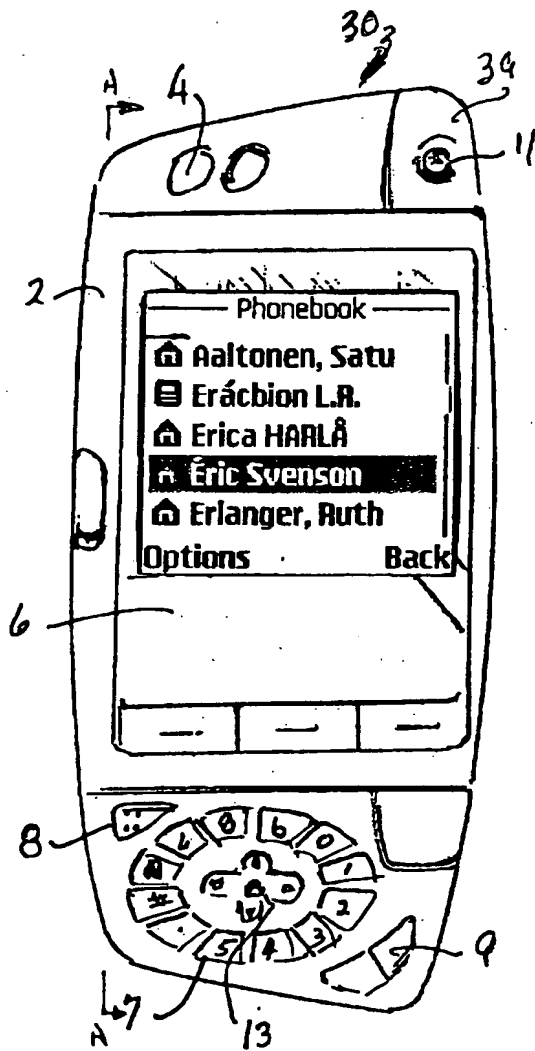


40901 40901 40901 40901 40901



10037734.110001

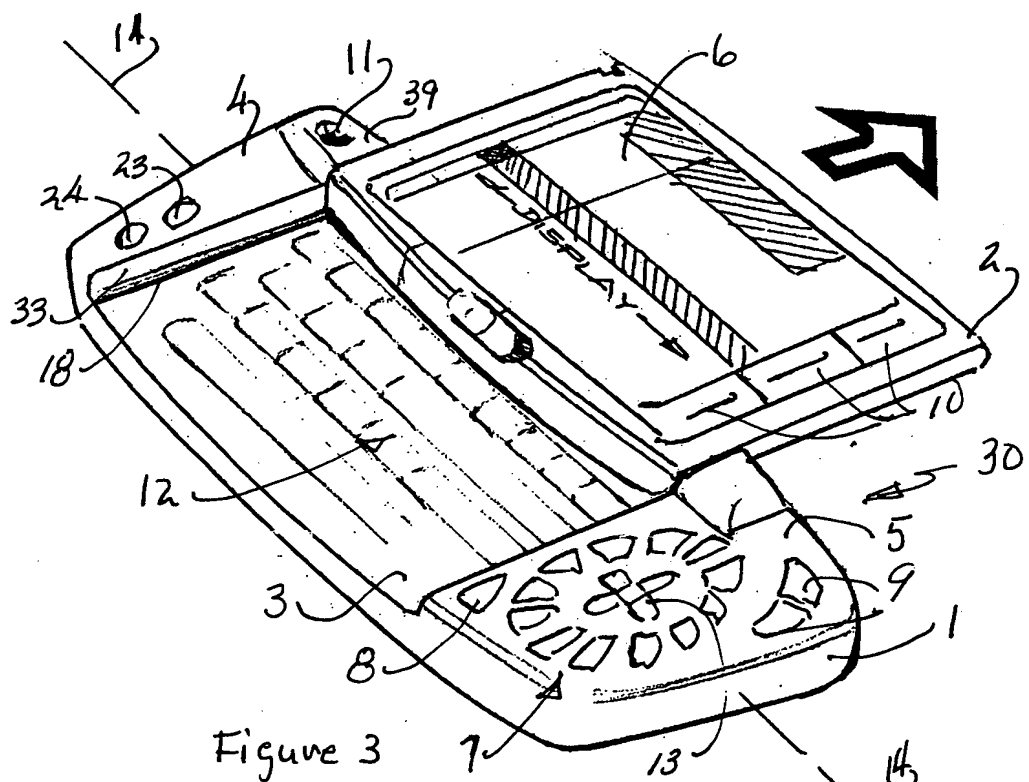


Figure 3

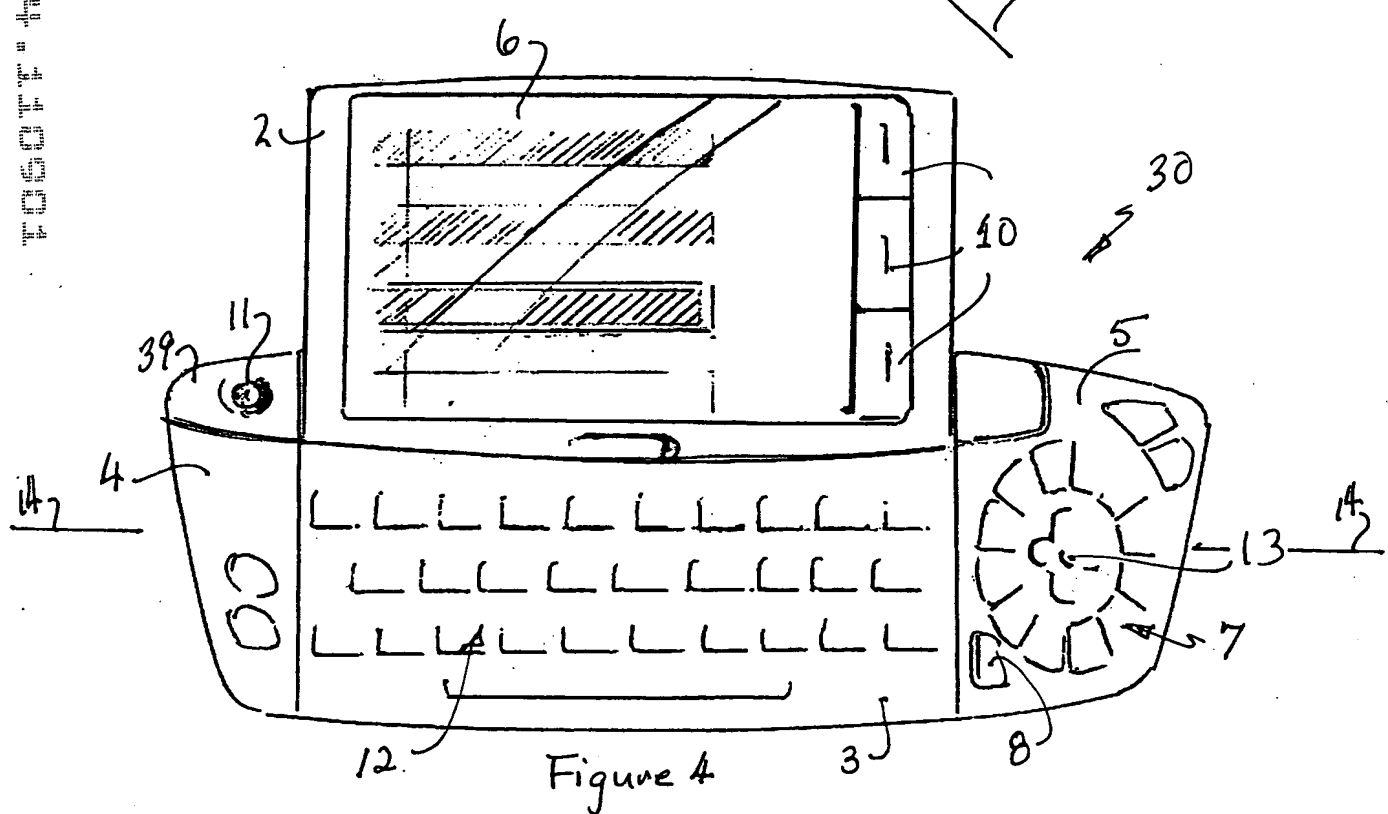


Figure 4

FIG. 5a

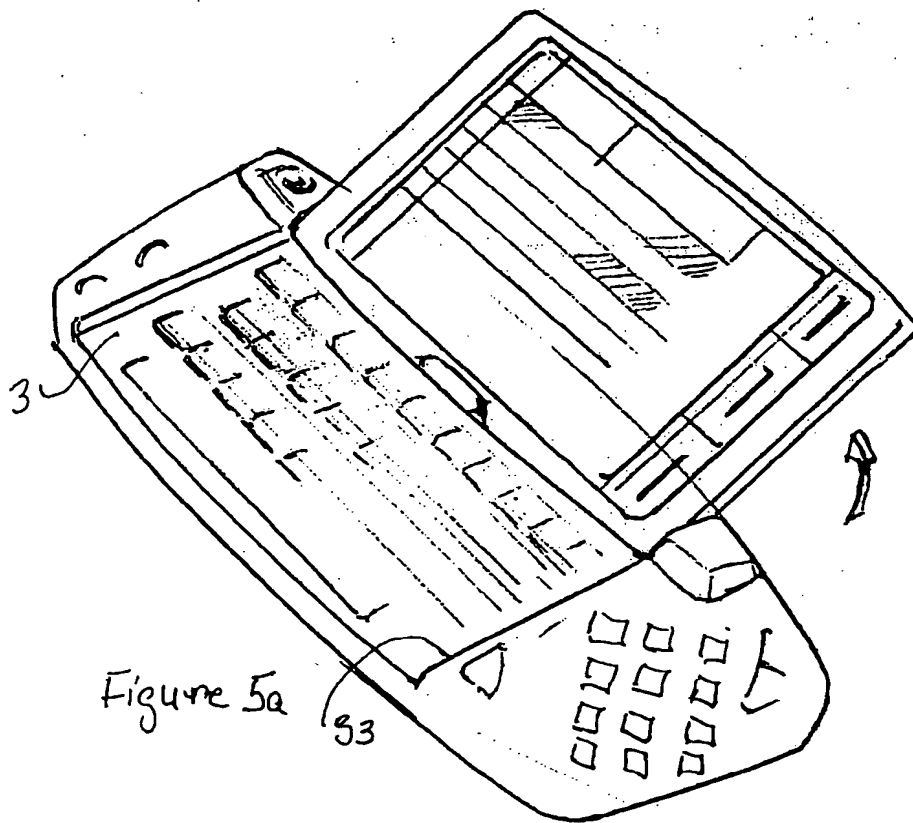


Figure 5a

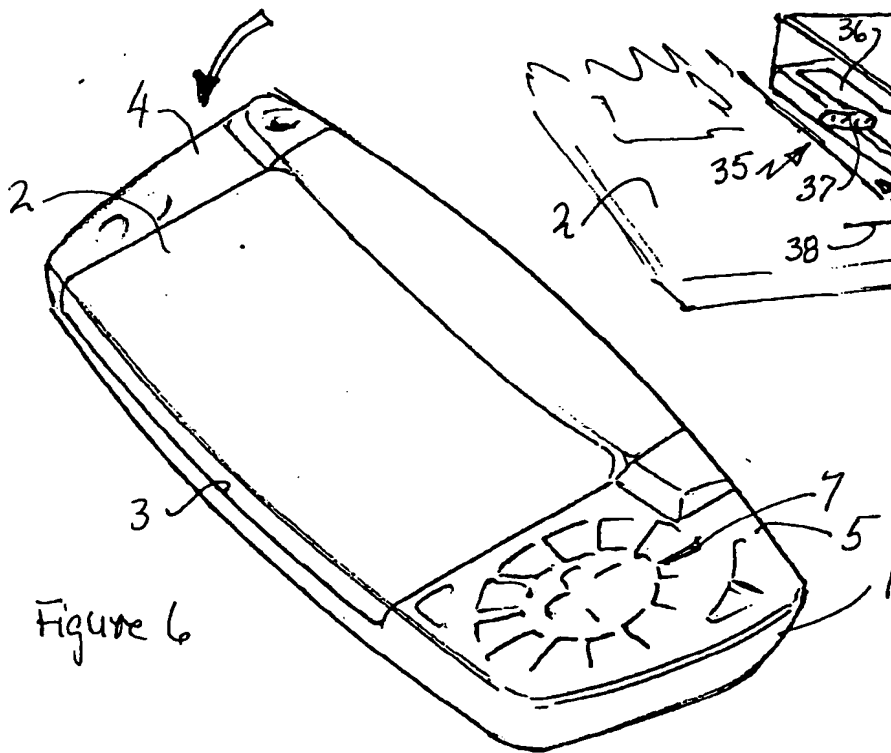


Figure 6

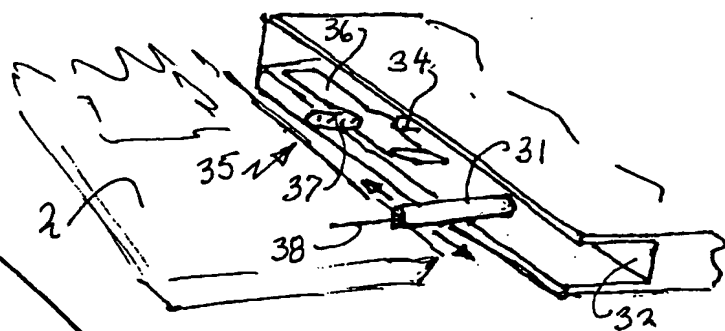


Figure 5b

4003734-10004

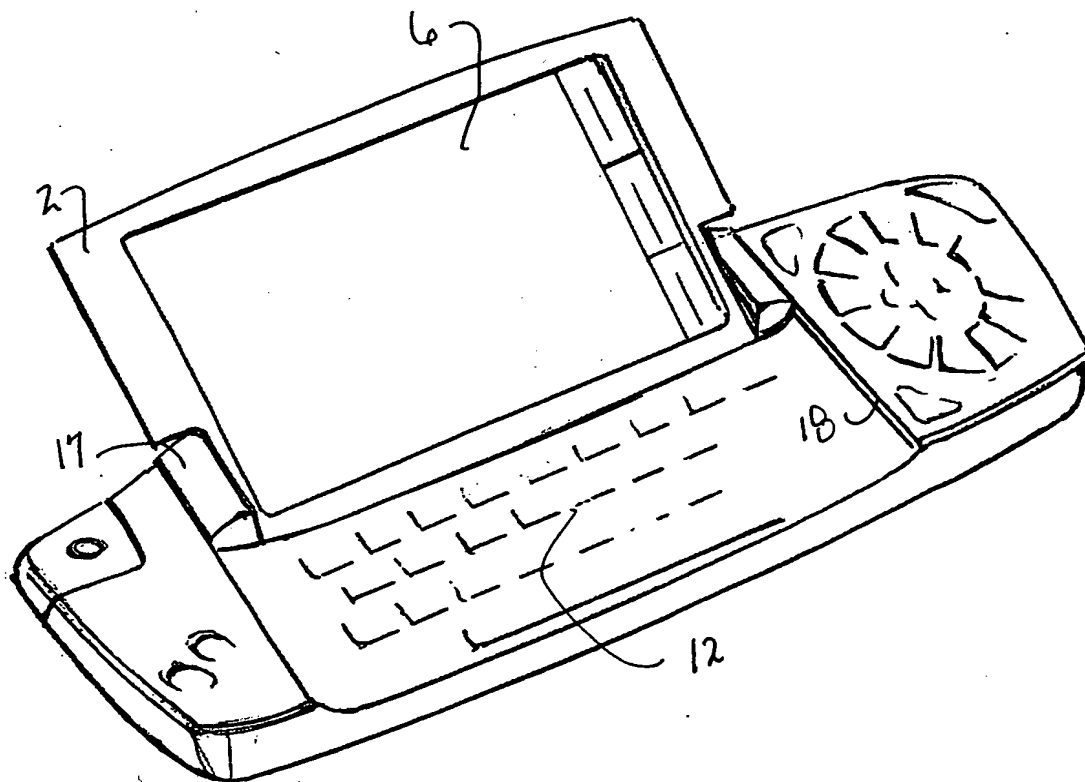


Figure 7

```
graph TD
    7[TELEPHONE KEYPAD] --> 21[MOBILE TELEPHONE]
    12[TEXT KEYBOARD] --> 25[MAIN CONTROL PROCESSOR]
    21 --> 25
    25 --> 23[ORIENTATION SWITCH]
    25 --> 40[DISPLAY DRIVER]
    25 --> Bus
    23 --> 40
    29[PANEL POSITION SENSOR] --> 40
    40 --> 2[DISPLAY]
    11[VIDEO CAMERA] --> Bus
    26[CALENDAR] --> Bus
    27[CONTACTS] --> Bus
    28[INTERNET] --> Bus
    Bus --> 25
    Bus --> 11
    Bus --> 26
    Bus --> 27
    Bus --> 28
    25 --> 11
    25 --> 26
    25 --> 27
    25 --> 28
    25 --> 12
    25 --> 7
    25 --> 21
    25 --> 23
    25 --> 40
    25 --> 29
    25 --> 2
    25 --> 11
    25 --> 26
    25 --> 27
    25 --> 28
```

The diagram illustrates a mobile phone system architecture. At the top, a **TEXT KEYBOARD** (12) and a **TELEPHONE KEYPAD** (7) are connected to a central **MAIN CONTROL PROCESSOR** (25). The **MAIN CONTROL PROCESSOR** (25) is also connected to a **MOBILE TELEPHONE** (21), a **DISPLAY DRIVER** (40), and a horizontal bus. The **DISPLAY DRIVER** (40) is connected to a **DISPLAY** (2) and a **PANEL POSITION SENSOR** (29). The **ORIENTATION SWITCH** (23) is also connected to the **DISPLAY DRIVER** (40). The horizontal bus connects the **MAIN CONTROL PROCESSOR** (25) to four functional blocks: **VIDEO CAMERA** (11), **CALENDAR** (26), **CONTACTS** (27), and **INTERNET** (28). The **FUNCTION KEYS AND BUTTONS** block at the bottom is connected to all four functional blocks (11, 26, 27, 28) and the **MAIN CONTROL PROCESSOR** (25).

FIGURE 8